

COVALENTLY CLOSED NUCLEIC ACID MOLECULES
FOR IMMUNOSTIMULATION

ABSTRACT

Short deoxyribonucleic acid molecules that are partially single-stranded, dumbbell-shaped, and covalently closed, which contain one or more unmethylated cytosine guanosine motif (CpG motif) and exhibit immunomodifying effects. Such molecules can be used for immunostimulation applications in humans or vertebrates.